

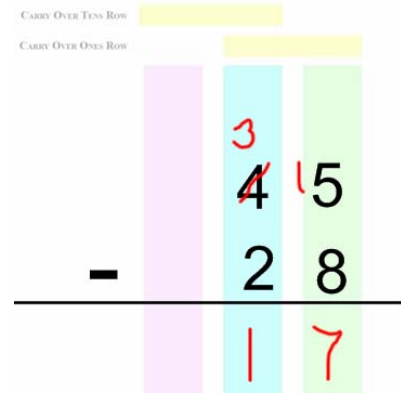
Learning Goal:

By the end of this lesson I should be able to SUBTRACT positive numbers using a Column Model, WITHOUT the use of a calculator (technology).

Example Strategies: Find the **difference** (subtract) of the following: $45 - 28$

Number Model

$$\begin{aligned}
 &45 + (-28) \\
 &= 40 + 5 + (-20) + (-8) \\
 &= 40 + (-20) + 5 + (-8) \\
 &= 30 + (-20) + 15 + (-8) \\
 &= 10 + 15 + (-8) \\
 &= 10 + 7 \\
 &= 17
 \end{aligned}$$

Column Model

Skills Practice: Use the strategy you like best and find the **difference** (subtract) of the following:

(a) $16 - 9$

(b) $32 - 26$

(c) $99 - 81$

(d)
$$\begin{array}{r}
 44 \\
 -12 \\
 \hline
 \end{array}$$

(e)
$$\begin{array}{r}
 74 \\
 -23 \\
 \hline
 \end{array}$$

(f)
$$\begin{array}{r}
 56 \\
 -19 \\
 \hline
 \end{array}$$

(g)
$$\begin{array}{r}
 204 \\
 -178 \\
 \hline
 \end{array}$$

(h)
$$\begin{array}{r}
 824 \\
 -538 \\
 \hline
 \end{array}$$